## I claim:

- A product care label to be attached to a textile product, comprising:
- a textile carrier part having at least one care instruction including information on suitable care of a textile product;
- at least one transponder having an electronic component;

said at least one transponder being attached to said textile carrier part; and

said electronic component holding information corresponding to said at least one care instruction.

- The product care label according to claim 1, wherein said information held by said electronic component is electronic information.
- The product care label according to claim 1, wherein said textile carrier part is printed-on the textile product.
- 4. The product care label according to claim 1, wherein said textile carrier part is woven-in the textile product.

- The product care label according to claim 1, wherein said electronic component is applied to said textile carrier part.
- 6. The product care label according to claim 1, wherein said electronic component is printed on said textile carrier part.
- 7. The product care label according to claim 1, wherein said electronic information corresponds to all care instructions of the textile product.
- 8. The product care label according to claim 1, wherein said at least one care instruction is at least one care symbol.
- 9. The product care label according to claim 8, wherein said at least one care symbol is a plurality of care symbols, said at least one transponder is a plurality of transponders, and each of said care symbols is associated with a respective one of said transponders.
- 10. The product care label according to claim 1, wherein said electronic component is a flat chip.
- 11. The product care label according to claim 1, wherein said electronic component is a flat coil.

- 12. The product care label according to claim 1, wherein said at least one transponder has a synthetic resin encasing said electronic component.
- 13. A method for producing a product care label for textiles, which comprises:

printing at least one of a care symbol and a care instruction onto a carrier tape; and

simultaneously attaching at least one transponder onto the carrier tape.

- 14. The method according to claim 13, wherein carrier tape is a plastic tape.
- 15. The method according to claim 13, wherein carrier tape is a textile tape.
- 16. The method according to claim 13, wherein the attaching step is performed by simultaneously applying at least one transponder to the carrier tape.
- 17. The method according to claim 13, wherein the attaching step is performed by simultaneously printing at least one transponder on the carrier tape

- 18. The method according to claim 13, which further comprises pressing a flat chip of the at least one transponder into a synthetic resin casing.
- 19. The method according to claim 13, which further comprises introducing a flat chip of the at least one transponder into a synthetic resin casing.
- 20. The method according to claim 13, which further comprises pressing a flat coil of the at least one transponder into a synthetic resin casing.
- 21. The method according to claim 13, which further comprises introducing a flat coil of the at least one transponder into a synthetic resin casing.
- 22. The method according to claim 13, wherein the attaching step is performed by fastening the at least one transponder on the carrier tape with an adhesive.